

ABSTRACT

Protective boot and sole structure

A sole for a boot and the boot incorporating the sole. The sole provides the wearer of the boot with a level of protection from explosive devices triggered by the wearer stepping on or near the explosive device. The sole includes at least one layer of corrugated blast-resistant material. The corrugations provide channels that effectively channel blast gases generated by the explosion of the explosive device sidewardly and so away from the foot of the wearer of the boot. The sole further includes layers of blast-resistant material and a cocoon of material is also provided throughout the upper of the boot to provide a level of protection to the remainder of the wearer's foot.

Figure 1